

thereof

at least one insole-milling station in communication with the at least one scanning station, the at least one milling station includes a milling assembly for forming the custom-made insole; and

control means for controlling the operation of the milling assembly based upon the coordinates determined by the at least one laser scanning unit.

REMARKS

In response to the Office Action, claim 17 has been amended. Accordingly, claims 1, 3, 4, 6-29 are pending.

Claim 17 has been rewritten into independent form to include the subject matter of independent claim 13. Therefore, none of the amendments to the claims raises any new issues and the Amendment should be entered.

Claim 13 has been rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,088,864 to Yanagida.

Amended claim 13 recites a system for forming a custom-made insole including at least one scanning station for supporting a foot to be measured. The at least one scanning station includes at least one movable laser scanning unit for determining coordinates of an undersurface of the foot by directing at least one line of laser light along the undersurface. At least one insole-milling station is in communication with the at least one scanning station. The at least one milling station includes a milling assembly for forming the custom-made insole, and control means for controlling the operation of the milling assembly based upon the coordinates determined by the at least one laser scanning unit.

In contrast, Yanagida discloses an automatic engraving system for automatically engraving the lateral contour of a person's face on a medal. Yanagida's system includes, among other things, two cameras 14A and 14B, each disposed at a position offset from the lateral contour of a face by a predetermined angle and two charge coupled devices including a monitor screen on which the lateral contour of the face is displayed and a number of lattice points being arranged on the monitoring screen. The lateral contour of the face is determined by sequentially